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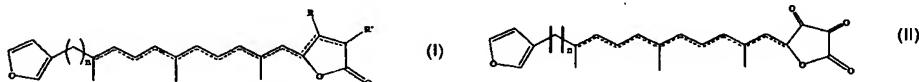
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(54) Title: GSK-3 INHIBITORS ISOLATED FROM MARINE ORGANISMS



(57) Abstract: The present invention provides the use of a compound of formula (I); wherein: n is 0, 1, 2, or 3, the bonds shown with the dashed lines are saturated, or unsaturated with one or more double bonds; R, and R' are independently selected from hydrogen, alkyl, aryl, -OH, -OR'', -SH, -SR'', -NH.. -NHR'', =O, =NH, =NR''; R'' is independently selected from alkyl, aryl, in the preparation of a medicament for the treatment of a disease requiring a GSK-3 inhibitor. Also provided is a compound of formula (II); wherein n is 0, 1, 2, or 3 the bonds shown with the dashed lines are saturated, or unsaturated with one or more double bonds. Also provided are methods of treating chronic neurodegenerative conditions.

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